AF/IFW 10-16-66 PTO/SB/21 (08-03) OCT 1 3 Please type a plus sign (+) inside this box -> [+] Approved for use through 08/30/03. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE der the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. **Application Number** 10/658,348 **TRANSMITTAL** September 8, 2003 **Filing Date FORM First Named Inventor** Stephen D. Pacetti (to be used for all correspondence after initial filing) 1762 **Group Art Unit** Erma C. Cameron **Examiner Name** Total Number of Pages in This Submission **Attorney Docket Number** 143 50623.332 ENCLOSURES (check all that apply) After Allowance Communication to Deposit Account 07-1850 **Assignment Papers** (for an Application) Group Authorization Appeal Communication to Board of Drawing(s) Formal __ Sheets with Postage Paid Return Postcard Submission of Formal Drawings Appeals and Interferences Issue Fee Transmittal with PTO-85b Appeal Communication to Group Response (10 pages) (Appeal Notice, Brief, Reply Brief) (in duplicate) Request for Continued Examination Amendment Transmittal Letter (1 **Proprietary Information** Transmittal (RCE) page) (in duplicate) Fee Transmittal Form Request for Status of Application Affidavits/declaration(s) Power of Attorney, Revocation Petition for Extension of Time (____ Other Enclosure(s) Change of Correspondence Address (please identify below): month) Marked-up Substitute Terminal Disclaimer Information Disclosure Statement Specification (65 pages); (in duplicate) with Form PTO-1449 **Substitute Specification (65** Statement of Common Ownership citing __ References pages) Express Mail Label No. CD, Number of CD(s) EV 721161271 US Certified Copy of Priority Remarks Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Squire, Sanders & Dempsey L.L.P. or Song Zhu, Ph.D., Reg. No. 44,420 Individual name Signature October 13, 2006 Date

addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date: October 13, 2006

Typed or printed name Rebecca M. Klits

Signature Date October 13, 2006

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Express Mail Label No. EV 721161271 US AWE DENT TRANSMITTAL LETTER (Large Entity) Docket No. 50623.332 Applicant(s) Stephen D. Pacetti et al. QCT 1 3 2006 Serial No. Filing Date Group Art Unit Examiner P. THERENA 1762 Erma C. Cameron September 8, 2003 **9**58,348 A Method Of Forming A Diffusion Barrier Layer For implantable Devices TO THE COMMISSIONER FOR PATENTS: Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as show below. **CLAIMS AS AMENDED CLAIMS REMAINING** HIGHEST # NUMBER EXTRA ADDITIONAL FEE **CLAIMS PRESENT** RATE PREV. PAID FOR AFTER AMENDMENT \$00.00 X \$50.00 TOTAL CLAIMS 0 31 31 INDEP. CLAIMS X \$200.00 \$000.00 0 4 \$00.00 Multiple Dependent Claims (check if applicable) \$00.00 TOTAL ADDITIONAL FEE FOR THIS AMENDMENT No additional fee is required for amendment. \boxtimes Please charge Deposit Account No. 07-1850 in the amount of \$ A duplicate copy of this sheet is enclosed. A check in the amount of _____ to cover the filing fee is enclosed. The Commissioner is hereby authorized to charge payment of any necessary fees associated with this communication or credit \boxtimes any overpayment to Deposit Account No. 07-1850. A duplicate copy of this sheet is enclosed. Any additional filing fees required under 37 C.F.R. 1.16. Any patent application processing fees under 37 C.F.R. 1.17. Dated: October 13, 2006 ≴ong Zhu, Ph.D. Squire, Sanders & Dempsey L.L.P. Reg. No. 44,420 1 Maritime Plaza, Suite 300

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cc: Docket: